

## CLAIMS

1. A remote control apparatus comprising a controlled appliance and a server being connected via communication means, said controlled appliance comprising:

5           a communication control part that carries out communication,

              a notice receiving part that receives a notice command indicating that data has arrived at said server,

10          an appliance unique data management part that manages appliance unique data being unique to each controlled appliance,

15          a data acquisition request transmission part that transmits a data acquisition request to said server on the basis of the notice command received by said notice receiving part,

              a data receiving part that receives data from said server,

20          a data storage control part that controls the data storage destination of the data received by said data receiving part, and

              a data storage part that stores the data transmitted from said data storage control part, and said server comprising:

25          a communication control part that carries out communication,

a data filing part that saves and stores data,  
a data management part that manages stored data,  
an appliance management part that stores appliance  
unique data for identifying said controlled appliance,

5 a notification part that notifies said controlled  
appliance that data is present in said data filing part,  
and

a data transmission part that receives an acquisition  
request command from said controlled appliance and  
10 transmits the data stored in said data filing part to said  
controlled appliance, wherein

when data is stored in the data filing part of said  
server, a notice command indicating data acquisition is  
transmitted to said controlled appliance, the controlled  
15 appliance having received the notice command transmits an  
acquisition request to said server, and the data stored in  
the data filing part of said server is received and stored  
in said data storage part.

20 2. The remote control apparatus according to claim 1,  
wherein said controlled appliance is equipped with an  
appliance unique data transmission part that transmits  
appliance unique data, and said server is equipped with an  
appliance unique data receiving part that receives the  
25 appliance unique data and notifies said appliance

management part as means for storing appliance unique data in said appliance management part of said server.

3. The remote control apparatus according to claim 1,

5 wherein

said controlled appliance is equipped with an appliance control part that controls said controlled appliance itself, and an appliance state judgment part that judges the state of said appliance control part, and

10 said data acquisition request transmission part judges the state of said appliance using said appliance state judgment part when said notice receiving part has received a notice command, and transmits a data acquisition request after detecting a state in which data acquisition can be  
15 carried out.

4. The remote control apparatus according to claim 1,

wherein said data filing part is a text data storage part that stores text data, such as character information.

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5. The remote control apparatus according to claim 1, wherein said controlled appliance according to claim 1 is equipped with a data display part that receives data from said data receiving part and displays the data.

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6. The remote control apparatus according to claim 1,  
wherein image data and text data being used as a pair are  
stored as set data in said data filing part, said data  
receiving part of said controlled appliance receives all  
5 the image data and text data being used as set data, and  
then said data storage part stores said image data and said  
text data as set data.

7. The remote control apparatus according to claim 1,  
10 wherein said controlled appliance is equipped with a data  
display part that receives data from said data receiving  
part and displays the data, image data and text data being  
used as a pair are stored as set data in said data filing  
part, said data receiving part of said controlled appliance  
receives all the image data and text data being used as set  
15 data, and then said data display part displays said image  
data and said text data as set data.

8. The remote control apparatus according to claim 1,  
20 wherein said server is equipped with a receiving part that  
receives electronic mail to which image data is attached  
and an analyzing part that analyzes said received  
electronic mail to store data in said data filing part.

25 9. The remote control apparatus according to claim 1,

wherein said server is equipped with an inter-server communication part operating as means for communicating with other servers to store data in said data filing part.

5 10. The remote control apparatus according to claim 1, wherein said controlled appliance is equipped with a notice display part that carries out display showing that a notice indicating that image data is stored in said server is received by said notice receiving part.

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11. The remote control apparatus according to claim 1, wherein said controlled appliance is equipped with a notice display part that carries out display showing that a notice indicating that image data is stored in said server is received by said notice receiving part, and an operation part that creates an image data acquisition request, wherein

20 said data acquisition request transmission part transmits the image data acquisition request of said operation part while the display is carried out on said notice display part.

12. The remote control apparatus according to claim 1, wherein said data storage control part is configured so at 25 to sort and store data in a different folder or a different

recording medium depending on the type of received image data.

13. The remote control apparatus according to claim 1,  
5 wherein said controlled appliance is equipped with a file  
management part that is configured so that when set data  
comprising image data and text data stored as a pair in  
said data storage part is moved or erased, the image data  
and text data used as a pair are moved or erased  
10 simultaneously.